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UTILITY **PATENT APPLICATION TRANSMITTAL**

		MORAES-SOSS-1 Mark A. Moraes			
	A4-21 - L - I A1	E11022 9561.5045			

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(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No	D. EU822-90640845
APPLICATION ELEMENTS	ADDRESS TO:	Assistant Commissioner for Patents Box Patent Application
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APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application			
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	orm (e.g., PTO/SB/17) duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or			
2. Applicant claims small entity status. See 37 CFR 1.27.			Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
3. Specification [Total Pages 73]			a. Computer Readable Form (CRF)			
- Descriptive title	of the invention te to Related Applications		b. Specification Sequence Listing on:			
- Statement Reg	arding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or			
	equence listing, a table, program listing appendix		ii. paper			
- Background of - Brief Summary	the Invention		c. Statements verifying identity of above copies			
- Brief Descriptio	n of the Drawings (if filed)		ACCOMPANYING APPLICATION PARTS			
 Detailed Descri Claim(s) 	ption		9. Assignment Papers (cover sheet & document(s))			
- Abstract of the	Disclosure		10. 37 CFR 3.73(b) Statement Power of Attorney			
4. Drawing(s) (35 U	I.S.C. 113) [Total Sheets 25] 1	11. English Translation Document (if applicable)			
5. Oath or Declaration	[Total Pages 2]]	12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations			
a. Newly exect	uted (original or copy)	_	13. Preliminary Amendment			
b. Copy from a	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
	ION OF INVENTOR(S) atement attached deleting inventor(s)		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35			
6. Application Data Sheet. See 37 CFR 1.76			or its equivalent. 17. Other:			
		supply th	he requisite information below and in a preliminary amendment,			
or in an Application Data She	eet under 37 CFR 1.76: Divisional Continuation-in-part	(CIP)	of prior application No.:			
Prior application information:	Group Art Unit:					
			ior application, from which an oath or declaration is supplied under			
The incorporation can only be	relied upon when a portion has been in	ontinuatioi advertenti	on or divisional application and is hereby incorporated by reference. Iy omitted from the submitted application parts.			
	19. CORRESPO	ONDENC	E ADDRESS			
Customer Number or Bar C	Customer Number or Bar Code Label (Insert Customer No. or Attach ber code tabel here) Or Correspondence address below					
Name	Mark A. Moraes					
	280 Collingwood St					
Address						
City	San Francisco	Sta	ate CA Zip Code 94114			
Country	US	Telepho	one (415) 864-6403 Fax			
Name (Print/Type)	Mark A. Moraes		Registration No. (Attorney/Agent)			
Signature	MANAGE -		Date 08/04/2003			

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PTO/SB/17 (05-03)
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Effective 01/01/2003. Patent fees are subject to annual revision.

✓ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)
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Complete if Known				
Application Number				
Filing Date	08/04/2003			
First Named Inventor	MARKA. MORAES			
Examiner Name				
Art Unit				
Attorney Docket No.	MORAES-SOSS-1			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	Other None 3. ADDITIONAL FEES				
Deposit Account:	Large Entity Small Entity				
Deposit	Fee Fee Fee Fee Fee Description Code (\$)	Fee Paid			
Account Number	1051 130 2051 65 Surcharge - late filing fee or oath				
Deposit Account	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet				
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification				
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexaminal	ion			
Charge any additional fee(s) during the pendency of this application	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action				
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action				
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month	1 1			
1. BASIC FILING FEE	1252 410 2252 205 Extension for reply within second month				
Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month				
Fee Fee Fee Fee Description Fee Paid	1254 1,450 2254 725 Extension for reply within fourth month				
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 375	1255 1,970 2255 985 Extension for reply within fifth month	<u> </u>			
1002 330 2002 165 Design filing fee	1401 320 2401 160 Notice of Appeal				
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filling a brief in support of an appeal				
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	, []			
SUBTOTAL (1) (\$) 375/-	1452 110 2452 55 Petition to revive - unavoidable				
	1453 1,300 2453 650 Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,300 2501 650 Utility issue fee (or reissue)				
Extra Claims below Fee Paid	1502 470 2502 235 Design issue fee				
Total Claims 76 .20** = 56 x 9 = 504	1503 630 2503 315 Plant issue fee				
Claims	1460 130 1460 130 Petitions to the Commissioner				
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	1806 180 1806 180 Submission of Information Disclosure Str	·			
Fee Fee Fee Fee Fee Description Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)				
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))				
1203 280 2203 140 Multiple dependent claim, if not paid	1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))				
1204 84 2204 42 ** Reissue independent claims over original patent	1801 750 2801 375 Request for Continued Examination (RC	E)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application				
<u> </u>	Other fee (specify) ASSIGNMENT RECORDAL	40			
SUBTOTAL (2) (\$) 546/ **or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	10/-			
(Complete if applicable)					

Registration No. MORAES Telephone (415 MARK A. Name (Print/Type) mmorac Date 08 04 Signature

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.